

Nevada Public Water Systems in Non-Compliance with Primary Drinking Water Standards

Acronyms:

AL	Action Level (for Lead or Copper)
C	Community public water system
MCL	Maximum Contaminant Level
mg/L	Milligrams per liter
NTNC	Non-Transient, Non-Community public water system
PWS	Public Water System
TNC	Transient, Non-Community public water system

Below are tables showing twenty-three (23) public water systems (PWSs) that are currently non-compliant with primary drinking water standards.

Lead: Three (3) water systems are currently out of compliance with the Lead Action Level (0.015 mg/L, 90th percentile standard). The Lead Action Level (AL) is not the same as a Maximum Contaminant Level (MCL). Exceeding the AL requires follow up investigation and action.

PWSID	PWS NAME	County	PWS TYPE	Population	Lead 90 th Percentile mg/L
NV0001103	Marigold Mine Potable Water System	Humboldt	NTNC	300	0.050
	Employees have been notified. Bottled water is provided.				
NV0001045	Goodsprings School	Clark	NTNC	25	0.016
	The Elementary School sample sites are below the action level. The Community Center drinking fountain exceeding the AL has been turned off. Bottled water is provided.				
NV0000806	Fort Churchill Power Plant	Lyon	NTNC	37	0.016
	Employees have been notified. Bottled water is provided.				

Copper: Two (2) water systems are currently out of compliance with the Copper Action Level

(1.3 mg/L, 90th percentile standard). The Copper Action Level (AL) is not the same as a Maximum Contaminant Level (MCL). Exceeding the AL requires follow up investigation and action.

PWSID	PWS NAME	County	PWS TYPE	Population	Copper 90 th Percentile mg/L
NV0003076	Coeur Rochester Inc.	Pershing	NTNC	32	2.45
NV0000732	Mount Rose Bowl Homeowners Association	Washoe	C	40	4.35

Arsenic: Ten (10) water systems are out of compliance with the Arsenic MCL (0.010 mg/L, Running Annual Average (RAA)).

PWSID	PWS NAME	County	PWS TYPE	Population	Arsenic RAA mg/L
NV0000005	Alamo Sewer and Water GID	Lincoln	C	900	0.012
NV0000058	Wilde's Manor	Churchill	C	70	0.017
NV0000147	Frontier Village Mobile Home Park (MHP)	Clark	C	60	0.012
NV0000149	Desert Paradise MHP	Clark	C	70	0.016
NV0000162	McDermitt Water System	Humboldt	C	200	0.018
PWSID	PWS NAME	County	PWS TYPE	Population	Arsenic RAA mg/L

NV0000303	Old River Water Company	Churchill	C	300	0.034
NV0000319	Roark Estates Water Association	Clark	C	62	0.023
NV0000928	Lamoille Valley Plaza	Elko	NTNC	351	0.022
NV0004021	Silver Knolls Mutual Water Company	Washoe	C	120	0.011
NV0005028	Shoshone Estates Water Company, Inc.	Nye	C	240	0.031

Nitrate: One water system is out of compliance with Nitrate MCL (10 mg/L).

PWSID	PWS NAME	County	PWS TYPE	Population	Nitrate mg/L
NV0000399	Windmill Ridge	Lincoln	TNC	25	11

Uranium: One water system is out of compliance with the uranium MCL (30 µg/L).

PWSID	PWS NAME	County ID	PWS TYPE	Population	Uranium µg/L
NV0000767	Rosemount Water Company	Washoe	C	54	69

Disinfection Byproduct: One water system is out of compliance with the Running Annual Average (RAA) for Total Trihalomethanes (TTHM) MCL (0.080 mg/L).

PWSID	PWS_NAME	County	PWS TYPE	Population	TTHM RAA mg/L
NV0000357	Hawthorne Army Depot	Mineral	C	300	0.127

Total Coliform (TC): Five water systems are currently out of compliance with the total coliform rule (TCR). TC+ means at least 2 samples were positive for the presence of TC bacteria, and these systems are required to conduct follow-up investigations and actions. These systems all tested negative (absent) for the presence of *E.coli* bacteria.

PWSID	PWS NAME	County	PWS TYPE	Population	TCR violation Type
NV0000885	Ruby Hill Mine	Eureka	NTNC	125	TC+ in monthly sample
NV0002198	Kings River Elementary School	Humboldt	NTNC	27	TC+ in monthly sample
	The school is providing bottled water and hand sanitizers.				
Three water systems below are currently not serving water until they can demonstrate compliance with TCR requirements.					
NV0001078	Deer Creek Springs	Clark	TNC	150	TC+ in monthly sample
NV0002211	Wilson Reservoir BLM Camp Ground	Elko	TNC	30	TC+ in monthly sample
NV0003053	Bird Creek Camp Ground USFS	White Pine	TNC	30	TC+ in monthly sample

Nevada Public Water Systems in Non-Compliance with Secondary Drinking Water Standards

Acronyms:

C	Community public water system
SMCL	Secondary Maximum Contaminant Level
mg/L	Milligrams per liter
NTNC	Non-Transient, Non-Community public water system
PWS	Public Water System
TDS	Total Dissolved Solids
TNC	Transient, Non-Community public water system
TON	Threshold Odor Number

Below is a list of nine water systems that are currently non-compliant for specific SMCL parameters.

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV000507 7	Barrick Goldstrike Facility	Eureka	NTNC	2100	Odor 3 TON	24 TON
NV000032 3	Blue Diamond Saloon	Clark	TNC	100	Sulfate 500 mg/L	533 mg/L
					TDS 1000 mg/L	1049 mg/L
NV000034 1	Carmens Mexican Restaurant	Lyon	TNC	25	Manganese 0.1 mg/L	0.17 mg/L
NV000094 2	Laker Plaza Inc.	Clark	TNC	25	Sulfate 500 mg/L	1200 mg/L
					TDS 1000 mg/L	2100 mg/L
NV000115 1	Mineral Ridge Mine	Esmeralda	NTNC	60	Iron 0.6 mg/L	2.0 mg/L
					Sulfate 500 mg/L	680 mg/L
					TDS 1000 mg/L	1375 mg/L
NV000202 3	Sage Valley MHP	Churchill	C	188	Manganese 0.1 mg/L	0.25 mg/L

PWSID	PWS NAME	County	PWS TYPE	Population	SMCL Standard	PWS Monitoring Value
NV000304 9	Timber Creek Campground USFS	White Pine	TNC	47	Aluminum 0.2 mg/L	0.46 mg/L
NV000215 9	Travel Centers of America No 181	Pershing	NTNC	1051	TDS 1000 mg/L	1325 mg/L
NV000031 8	Washoe Lake State Park North Boat Ramp	Washoe	TNC	25	Iron 0.6 mg/L	0.8 mg/L
					Manganese 0.1 mg/L	0.16 mg/L